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2019-05-13

# Pushing the digital thread into the early Acquisition Process: Product Lifecycle Management

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<http://hdl.handle.net/10945/62972>

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## The Objective

- Describe and configure a PLM prototype for United States Air Force (USAF) early acquisition program activities from DoD 5000.2 pre-Milestone A up to Milestone B process.
- Take a design from one program and, with the oversight of the Subject matter Experts within the Air Force, proving out a template that will work for all other programs.
- This includes forms of acquisition where down-select has not been performed, or where more than two vendors may be included within Technical Maturity Readiness Review (TMRR).



- ID Key R&M Cost Drivers
- Failure Definition/Scoring Criteria
- Reliability Allocations
- Feasibility Analysis

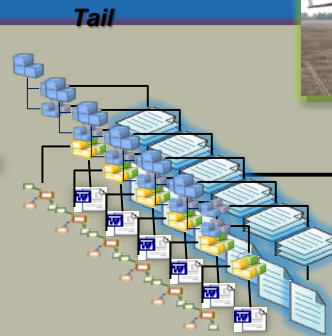
To here.

RAM Requirements



- Operational Mode Summary & Mission Profile
- Failure Definition & Scoring Criteria

- Requirements
- Logical Models
  - Analytics
  - Reporting
  - Documents
    - CDRLs
  - Parts/systems
- Supporting Technical Data



Move the focus from here...

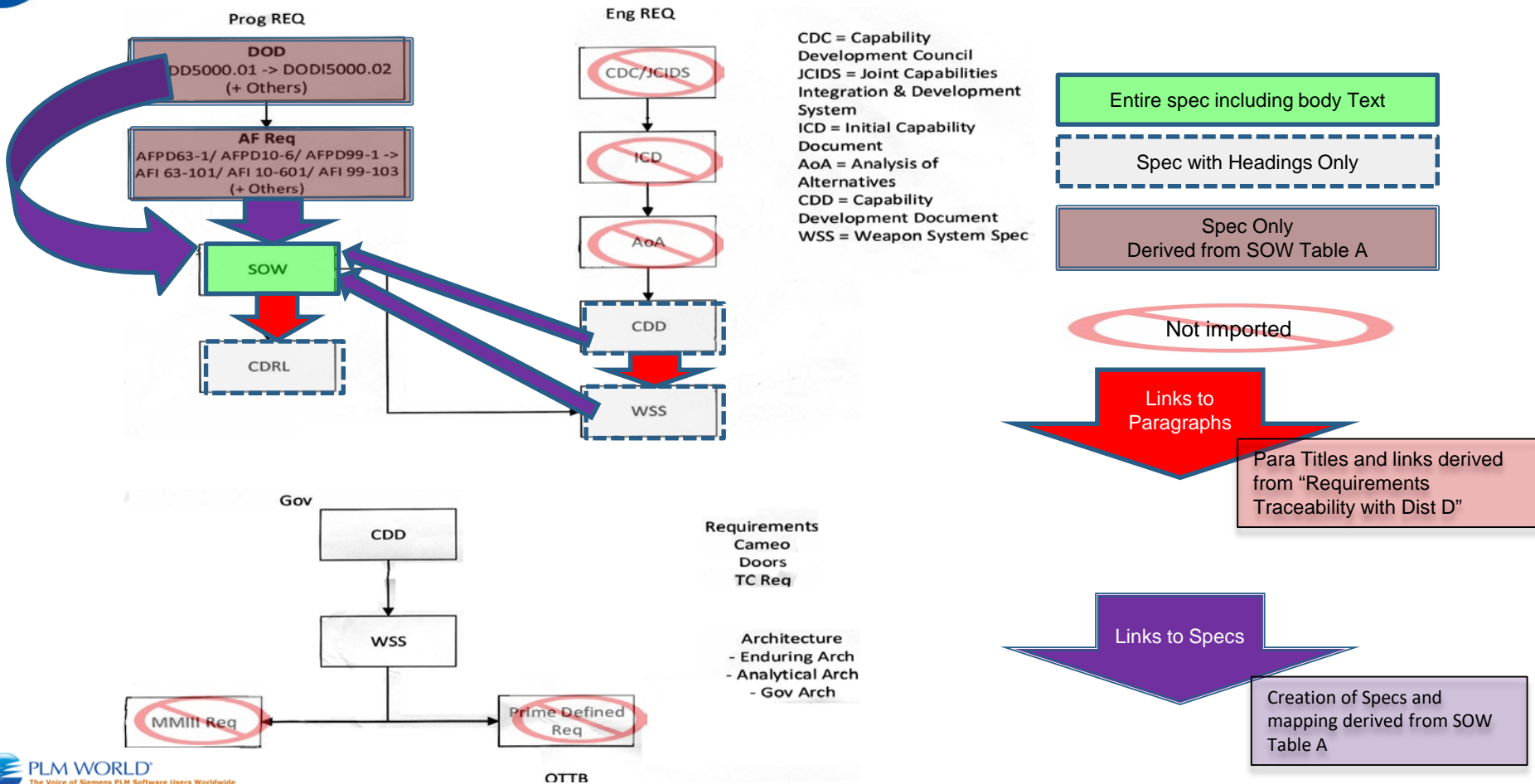
Teamcenter



#PLMConX



# Requirements Management Process





# Workflows

## BP – Submittal Approval

